

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L1 | 1280 | (29/33M,33F,34D).CCLS. | USPAT; USOCR | OR | OFF | 2006/01/30 15:38 |
| L2 | 200 | I1 and wire and (crimp or crimping or crimper) | USPAT; USOCR | ADJ | ON | 2006/01/30 15:38 |
| S1 | 4 | (("5611141") or ("4043032") or ("4087908") or ("4616396")).PN. | USPAT; USOCR | OR | OFF | 2006/01/23 11:28 |
| S2 | 87 | ("3423815" "3553814" "3653412" "3769681" "3800389" "3857154" "3939552" "3964147" "3968548" "4043034" "4126935" "4136440" "4253222" "4275619" "4370806" "4377898" "4404743" "4493147" "4495682" "4551893" "4638549" "4734965" "5033186" "5471741").PN. OR ("4043032" "4087908" "4616396" "5611141").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/23 08:42 |
| S3 | 101 | villeneuve.in. | USPAT; USOCR | ADJ | ON | 2006/01/23 11:28 |
| S4 | 1 | (jean-claude and villeneuve).in. | USPAT; USOCR | ADJ | ON | 2006/01/23 11:29 |
| S5 | 1 | (michel and decarie).in. | USPAT; USOCR | ADJ | ON | 2006/01/23 11:30 |
| S6 | 1 | (lassonde normand).in. | USPAT; USOCR | ADJ | ON | 2006/01/23 11:30 |
| S7 | 1 | (lassonde and normand).in. | USPAT; USOCR | ADJ | ON | 2006/01/23 11:30 |
| S8 | 0 | (kakos pierre).in. | USPAT; USOCR | ADJ | ON | 2006/01/23 11:31 |
| S9 | 0 | (kakos and pierre).in. | USPAT; USOCR | ADJ | ON | 2006/01/23 11:31 |
| S10 | 0 | (paul-andre and messier).in. | USPAT; USOCR | ADJ | ON | 2006/01/23 11:31 |
| S11 | 0 | (paul-andre and messier).in. | USPAT; USOCR; DERWENT | ADJ | ON | 2006/01/23 11:31 |
| S12 | 740 | (wire crimping or wire crimper) | USPAT; USOCR | ADJ | ON | 2006/01/23 11:34 |
| S13 | 246 | (wire crimping or wire crimper) and "29"/\$.ccls. | USPAT; USOCR | ADJ | ON | 2006/01/23 12:34 |
| S14 | 2 | crimp same wire and (micro actuator or micro-actuator) | USPAT; USOCR | ADJ | ON | 2006/01/23 12:40 |
| S15 | 626 | (micro actuator or micro-actuator) | USPAT; USOCR | ADJ | ON | 2006/01/23 12:41 |

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|-----|------|---|------------------------|-----|-----|------------------|
| S16 | 915 | ni-ti or nickerl-titanium | USPAT; USOCR | ADJ | ON | 2006/01/23 12:42 |
| S17 | 915 | ni-ti or nickerl-titanium and wire and (crimp or crimping or crimper or cut or punch) | USPAT; USOCR | ADJ | ON | 2006/01/23 12:42 |
| S18 | 309 | (ni-ti or nickerl-titanium) and wire and (crimp or crimping or crimper or cut or punch) | USPAT; USOCR | ADJ | ON | 2006/01/23 12:43 |
| S19 | 16 | (ni-ti or nickerl-titanium) and wire and (crimp or crimping or crimper or cut or punch) and ("29"/\$ or "140"/\$).ccls. | USPAT; USOCR | ADJ | ON | 2006/01/23 12:44 |
| S20 | 722 | (29/739).CCLS. | USPAT; USOCR | OR | OFF | 2006/01/23 12:46 |
| S21 | 23 | S20 and crimp | USPAT; USOCR | ADJ | ON | 2006/01/23 12:47 |
| S22 | 38 | S20 and crimp\$3 | USPAT; USOCR | ADJ | ON | 2006/01/23 12:47 |
| S23 | 11 | ("3727294" "4033031" "4265013" "4631817" "4658503").PN. OR ("4864718").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/23 13:06 |
| S24 | 130 | small near3 wire and (crimp or crimping or crimper) and cut and "29".clas. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/23 13:07 |
| S25 | 0 | ("2005/0022360").URPN. | USPAT | ADJ | ON | 2006/01/23 13:12 |
| S26 | 0 | nitinolk | USPAT | ADJ | ON | 2006/01/23 13:12 |
| S27 | 5471 | nitinol | USPAT | ADJ | ON | 2006/01/23 13:13 |
| S28 | 49 | nitinol and wire and "29".clas. | USPAT | ADJ | ON | 2006/01/23 13:14 |
| S29 | 4615 | nitinol and wire | USPAT | ADJ | ON | 2006/01/23 13:14 |
| S30 | 2583 | nitinol same wire | USPAT | ADJ | ON | 2006/01/23 13:14 |
| S31 | 117 | nitinol same wire same (solder or weld or ultrasonic or thermosonic) | USPAT | ADJ | ON | 2006/01/23 13:17 |
| S32 | 4 | mechanical relay and wire and crimp | USPAT | ADJ | ON | 2006/01/23 13:17 |
| S33 | 7 | mechanical relay and wire and crimp\$3 | USPAT | ADJ | ON | 2006/01/23 13:18 |
| S34 | 3391 | wire and crimp | EPO; JPO; DERWENT | ADJ | ON | 2006/01/23 13:40 |
| S35 | 85 | vibration and applying and unit and attached and unit | EPO; JPO; DERWENT | ADJ | ON | 2006/01/23 13:41 |
| S36 | 1807 | vibration and applying and unit and attached and unit and wafer and electrode | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/23 13:41 |

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|-----|-------|--|------------------------------|-----|-----|------------------|
| S37 | 3 | (vibration and applying and unit and attached and unit and wafer and electrode).clm. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/23 13:42 |
| S38 | 1281 | punch with tool with plate | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/23 13:46 |
| S39 | 1281 | punch with tool with plates | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/23 13:46 |
| S40 | 1281 | punch with tool with "plates" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/23 13:47 |
| S41 | 185 | punch with tool with "plates" | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/01/23 13:47 |
| S42 | 185 | punch with tool with plates | US-PGPUB; USPAT; USOCR | ADJ | OFF | 2006/01/23 13:49 |
| S43 | 3391 | wire and crimp | EPO; JPO; DERWENT | ADJ | ON | 2006/01/23 13:50 |
| S44 | 4894 | wire same crimp\$3 | EPO; JPO; DERWENT | ADJ | ON | 2006/01/23 13:50 |
| S45 | 416 | wire same crimp\$3 same (punch or cut) | EPO; JPO; DERWENT | ADJ | ON | 2006/01/23 14:05 |
| S46 | 1 | crimp punch tool | EPO; JPO; DERWENT | ADJ | ON | 2006/01/23 14:05 |
| S47 | 0 | crimp punch tool | USPAT; USOCR | ADJ | ON | 2006/01/23 14:07 |
| S48 | 11330 | (B21D039/\$ OR B21F15/\$ or B23P11/\$ or H01R43/04 or B21D39/\$ or B21F15/\$ or B23P11/\$ or H01R43/04).ipc. | EPO; JPO; DERWENT | ADJ | ON | 2006/01/23 14:09 |
| S49 | 293 | S48 and wire | EPO; JPO; DERWENT | ADJ | ON | 2006/01/23 14:09 |
| S50 | 3014 | shape memory alloy and wire | USPAT; USOCR | ADJ | ON | 2006/01/23 14:19 |
| S51 | 1435 | shape memory alloy and wire and (cut or punch or crimp) | USPAT; USOCR | ADJ | ON | 2006/01/23 14:20 |
| S52 | 595 | shape memory alloy same wire and (cut or punch or crimp) | USPAT; USOCR | ADJ | ON | 2006/01/23 14:20 |
| S53 | 65 | shape memory alloy same wire same (cut or punch or crimp) | USPAT; USOCR | ADJ | ON | 2006/01/23 14:26 |
| S54 | 2 | (("4616396") or ("5195042")).PN. | USPAT; USOCR | OR | OFF | 2006/01/23 14:52 |
| S55 | 561 | (29/33m).CCLS. | USPAT; USOCR | OR | OFF | 2006/01/23 14:53 |

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|-----|---------|---|--|-----|----|------------------|
| S56 | 117 | S55 and crimp | USPAT; USOCR | ADJ | ON | 2006/01/23 14:57 |
| S57 | 14 | wire (spool or bobbin or spindle) and crimp and punch and cut | USPAT; USOCR | ADJ | ON | 2006/01/23 16:36 |
| S58 | 340469 | spool or bobbin or spindle | USPAT; USOCR | ADJ | ON | 2006/01/23 16:38 |
| S60 | 1459633 | wire or cable or conductor | USPAT; USOCR | ADJ | ON | 2006/01/23 16:38 |
| S61 | 1466159 | cut or punch or hit | USPAT; USOCR | ADJ | ON | 2006/01/23 16:39 |
| S62 | 1269808 | crimp or connector or terminal | USPAT; USOCR | ADJ | ON | 2006/01/23 16:39 |
| S63 | 191014 | pneumatic | USPAT; USOCR | ADJ | ON | 2006/01/23 16:40 |
| S64 | 257063 | pulley | USPAT; USOCR | ADJ | ON | 2006/01/23 16:40 |
| S65 | 3 | S58 same S60 same S61 same S62 same S63 same S64 | USPAT; USOCR | ADJ | ON | 2006/01/23 16:45 |
| S66 | 1975 | S58 same S60 same S61 same S62 | USPAT; USOCR | ADJ | ON | 2006/01/23 16:46 |
| S67 | 0 | crimp with punch and wire with cutter and (spool or bobbin or spindle) with brake | USPAT; USOCR | ADJ | ON | 2006/01/23 16:50 |
| S68 | 0 | (crimp with punch) and (wire with cutter) and ((spool or bobbin or spindle) with brake) | USPAT; USOCR | ADJ | ON | 2006/01/23 16:50 |
| S69 | 0 | (crimp with punch) and (wire with cutter) and ((spool or bobbin or spindle) same brake) | USPAT; USOCR | ADJ | ON | 2006/01/23 16:50 |
| S70 | 0 | (crimp with punch) and (wire with cut) and ((spool or bobbin or spindle) same brake) | USPAT; USOCR | ADJ | ON | 2006/01/23 16:51 |
| S71 | 1 | (crimp same punch) and (wire with cut) and ((spool or bobbin or spindle) same brake) | USPAT; USOCR | ADJ | ON | 2006/01/23 16:53 |
| S72 | 17 | wire crimping apparatus | USPAT; USOCR | ADJ | ON | 2006/01/24 07:00 |
| S73 | 1454 | wire crimping or wire crimper or cable crimping or cable crimper | USPAT; USOCR; EPO; JPO; DERWENT | ADJ | ON | 2006/01/24 07:04 |
| S74 | 5 | ("5765278" "5913934" "5966806" "6067828" "6418768").PN. OR ("6961992").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 07:09 |
| S75 | 552 | S73 and (cut or cutting) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 07:09 |

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| S76 | 7 | ("3613878" "3711931" "3722670" "4508220" "4648158" "5303821" "5314065").PN. OR ("5927491").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 08:27 |
| S77 | 0 | aparatus with installing with wire with between with (termninals or crimps or connectors) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 08:28 |
| S78 | 2 | apparatus with installing with wire with between with (termninals or crimps or connectors) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 08:29 |
| S79 | 32 | installing with wire with between with (termninals or crimps or connectors) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 08:29 |
| S80 | 1 | ("2696546").URPN. | USPAT | ADJ | ON | 2006/01/24 08:52 |
| S81 | 439 | (29/844,845).CCLS. | USPAT; USOCR | OR | OFF | 2006/01/24 08:53 |
| S82 | 37 | ("2750572" "3182276" "3545606" "3880486" "3924915" "4442938" "4451714" "4466184" "4551901" "4602317" "4639056" "4695258" "4707657" "4902234" "4975068" "4976626" "5049084" "5059129" "5105537" "5118299" "5163834" "5171154" "5190463" "5215471" "5248261" "5248262" "5354205" "5461482" "5501610" "5514008" "5533904" "5575662" "5933946").PN. OR ("6256879").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 08:59 |
| S83 | 5 | ("3429039").URPN. | USPAT | ADJ | ON | 2006/01/24 09:15 |
| S84 | 6 | ("3429039" "3524240").PN. OR ("3777349").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 09:16 |
| S85 | 17 | ("2969521").URPN. | USPAT | ADJ | ON | 2006/01/24 09:17 |
| S86 | 2 | ("2929136").URPN. | USPAT | ADJ | ON | 2006/01/24 09:19 |
| S87 | 737 | (29/861-863).CCLS. | USPAT; USOCR | OR | OFF | 2006/01/24 09:24 |
| S88 | 496 | S87 and(cut or crimp or punch) | USPAT; USOCR | ADJ | ON | 2006/01/24 09:25 |
| S89 | 529 | S87 and wire | USPAT; USOCR | ADJ | ON | 2006/01/24 09:25 |
| S90 | 3 | ("3950065" "4846712" "5575061").PN. OR ("6266875").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 09:30 |
| S91 | 19 | ("4461061" "5075963" "5355582").PN. OR ("5575061").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 09:31 |

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| S92 | 12 | ("3634803" "3725835" "3893055" "4544988" "4700541" "4772807" "4864824" "4887430" "5206775" "5410290" "5990777" "6016096").PN. OR ("6917276").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 09:36 |
| S93 | 7972 | shape memory alloy | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 09:36 |
| S94 | 331 | shape memory alloy and (crimp or cut) with wire | USPAT; USOCR | ADJ | ON | 2006/01/24 09:37 |
| S95 | 3 | ("4617731" "5465478" "5909913").PN. OR ("6079097").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 09:54 |
| S96 | 0 | ("5718042").URPN. | USPAT | ADJ | ON | 2006/01/24 10:10 |
| S97 | 10 | ("5083370" "5127189" "5208977" "5315756" "5355583" "5414925" "5477607" "5515601" "5575058" "5615478").PN. OR ("5718042").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 10:12 |
| S98 | 32 | (inserting wire).ti. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 10:12 |
| S99 | 20 | ("4493147" "4551893" "4638549" "4734965" "5033186" "5471741").PN. OR ("5611141").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 10:17 |
| S100 | 9 | ("3377915" "3548493").PN. OR ("5018269").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 10:26 |
| S101 | 15 | ("3772571" "3871072" "3887999" "3891013" "3970354" "4076365" "4094566" "4125137" "4132251" "4132252" "4181384" "4367909" "4387509" "4614028" "4684765").PN. OR ("4879810").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 10:30 |

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|----------|-------|--|------------------------------|-----|----|------------------|
| S10 2 | 237 | ("1720463" "1955513" "2112137" "2188617" "2449150" "2478274" "2587239" "2958926" "3079672" "3083743" "3195584" "3253324" "3277347" "3279040" "3283987" "3295189" "3350679" "3374305" "3450829" "3500293" "3550066" "3550236" "3569900" "3609648" "3631594" "3636991" "3660728" "3687172" "3708853" "3737833" "3739818" "3747186" "3765073" "3768067" "3771102" "3779290" "3817127" "3850492" "3881246" "3891013" "3895181" "3926498" "3936933" "4027941" "4043017" "4076365" "4080038" "4094566" "4097106" "4125137" "4290661" "4387509" "4412715").PN. OR ("3772571" "3871072" "3887999" "3891013" "3970354" "4076365" "4094566" "4125137" "4132251" "4132252" "4181384" "4367909" "4387509" "4614028" "4684765").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 10:37 |
| S10 3 | 20345 | bus bars | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 10:37 |
| S10 4 | 42 | ("3791008" "3887999" "3953916").PN. OR ("4043017").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 11:21 |
| S10 5 | 24 | ("1605688" "2535013" "2550578" "2572956" "2721314" "3038958" "3777051" "3878318" "4173388" "4228584" "4253234" "4254448" "4365396" "4563666").PN. OR ("4773157").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 11:33 |
| S10 6 | 5 | ("3960309" "4230925" "4359623").PN. OR ("4746048").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 12:43 |
| S10 7 | 45 | cutter same wire crimp\$3 | USPAT; USOCR | ADJ | ON | 2006/01/24 14:07 |
| S10 8 | 1888 | (cut or cutter or cutting or sever or severing) and (air or pneumatic) and (spool or bobbin or spindle or continuous wire) and (crimp or crimper or crimping) | USPAT; USOCR | ADJ | ON | 2006/01/24 14:09 |

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| S10 9 | 181 | (cut or cutter or cutting or sever or severing) same (air or pneumatic) same (spool or bobbin or spindle or continuous wire) same (crimp or crimper or crimping) | USPAT; USOCR | ADJ | ON | 2006/01/24 14:26 |
| S11 0 | 26 | (cut or cutter or cutting or sever or severing) same (air or pneumatic) same (spool or bobbin or spindle or continuous wire) same (crimp or crimper or crimping) and "29".clas. | USPAT; USOCR | ADJ | ON | 2006/01/24 14:27 |
| S11 1 | 0 | ("3075567").URPN. | USPAT | ADJ | ON | 2006/01/24 14:48 |
| S11 2 | 0 | ("4831727" "4259778" "4587725" "4630362" "4831722" "5671528" "5901439" "5355582" "5365658" "5366388" "5658166" "3892376" "4025999" "4134201" "4164065" "4074424" "4622434" "4828516" "4890384" "4920642" "4924693" "4976132" "5035655" "5186036" "5193379" "5214832" "5291772" "5305511" "5564613" "5797957" "6123678" "6196885" "6332814" "6461310" "6517392" "6807728" "6826831" "4398337" "4774762" "5187887" "5210923" "4249581" "4534107" "4921440" "5213523" "5456005" "5913553" "3911712" "3886642" "3859708").pn. | USPAT | ADJ | ON | 2006/01/24 14:48 |
| S11 3 | 0 | ("4831727" "4259778" "4587725" "4630362" "4831722" "5671528" "5901439" "5355582" "5365658" "5366388" "5658166" "3892376" "4025999" "4134201" "4164065" "4074424" "4622434" "4828516" "4890384" "4920642" "4924693" "4976132" "5035655" "5186036" "5193379" "5214832" "5291772" "5305511" "5564613" "5797957" "6123678" "6196885" "6332814" "6461310" "6517392" "6807728" "6826831" "4398337" "4774762" "5187887" "5210923" "4249581" "4534107" "4921440" "5213523" "5456005" "5913553" "3911712" "3886642" "3859708").pn. | USPAT | ADJ | ON | 2006/01/24 14:49 |

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| S11 4 | 0 | ("4831727" "4259778" "4587725" "4630362" "4831722" "5671528" "5901439" "5355582" "5365658" "5366388" "5658166" "3892376" "4025999" "4134201" "4164065" "4074424" "4622434" "4828516" "4890384" "4920642" "4924693" "4976132" "5035655" "5186036" "5193379" "5214832" "5291772" "5305511" "5564613" "5797957" "6123678" "6196885" "6332814" "6461310" "6517392" "6807728" "6826831" "4398337" "4774762" "5187887" "5210923" "4249581" "4534107" "4921440" "5213523" "5456005" "5913553" "3911712" "3886642" "3859708").pn. | USPAT; USOCR | ADJ | ON | 2006/01/24 14:49 |
| S11 5 | 50 | ("4831727" "4259778" "4587725" "4630362" "4831722" "5671528" "5901439" "5355582" "5365658" "5366388" "5658166" "3892376" "4025999" "4134201" "4164065" "4074424" "4622434" "4828516" "4890384" "4920642" "4924693" "4976132" "5035655" "5186036" "5193379" "5214832" "5291772" "5305511" "5564613" "5797957" "6123678" "6196885" "6332814" "6461310" "6517392" "6807728" "6826831" "4398337" "4774762" "5187887" "5210923" "4249581" "4534107" "4921440" "5213523" "5456005" "5913553" "3911712" "3886642" "3859708").pn. | USPAT; USOCR | OR | ON | 2006/01/24 14:54 |
| S11 6 | 19 | US-1399101-\$ DID. OR US-2819634-\$ DID. OR US-3028987-\$ DID. OR US-3044530-\$ DID. OR US-3078904-\$ DID. OR US-3172454-\$ DID. OR US-3221532-\$ DID. OR US-3577622-\$ DID. OR US-4043174-\$ DID. OR US-4385515-\$ DID. OR US-4538443-\$ DID. OR US-5111681-\$ DID. | USPAT; USOCR | OR | ON | 2006/01/24 14:54 |
| S11 7 | 723 | (29/566,566.1,566.3).CCLS. | USPAT; USOCR | OR | OFF | 2006/01/24 15:24 |
| S11 8 | 89 | S117 and crimp\$3 | USPAT; USOCR | ADJ | ON | 2006/01/24 15:24 |

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|----------|-----|--|------------------------------|-----|----|------------------|
| S11 9 | 14 | ("3101765" "3875662" "3911717" "3946145" "4019362" "4246771" "4351110" "4587725" "4707913" "4831727").PN. OR ("5357669").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 15:25 |
| S12 0 | 14 | ("3101765" "3875662" "3911717" "3946145" "4019362" "4246771" "4351110" "4587725" "4707913" "4831727").PN. OR ("5357669").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 16:24 |
| S12 1 | 25 | crimper plates | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 16:25 |
| S12 2 | 25 | crimper plate | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 16:26 |
| S12 3 | 397 | wire with (crimping or crimper) with plate | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 16:32 |
| S12 4 | 0 | ("2005/0034505").URPN. | USPAT | ADJ | ON | 2006/01/24 16:28 |
| S12 5 | 334 | wire with (crimping or crimper) with plate | USPAT; USOCR | ADJ | ON | 2006/01/24 16:53 |
| S12 6 | 22 | ("3931671" "3965559" "4019362" "4025999" "4118971" "4617731" "4847992" "4850905" "5018270" "5142765" "5357669" "5491887" "5575061" "5661898" "5765278" "5799391" "5852868" "5967395").PN. OR ("6327775").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 16:35 |
| S12 7 | 10 | ("20020184753" "3965559" "5174022" "5575061" "5737830" "5799391" "5909913" "6276052" "6327775" "6367148").PN. OR ("6655013").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 16:36 |
| S12 8 | 33 | ("2779590" "2876452" "3037545" "3066717" "3184950" "3289446" "3390567" "3398567" "3548479" "3628228" "3673847" "3745807" "3813753").PN. OR ("4019362").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/24 16:43 |
| S12 9 | 51 | wire with (crimping or crimper) with plate with (cut or cutter or cutting or shear or shearing) | USPAT; USOCR | ADJ | ON | 2006/01/24 17:04 |

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|----------|---------|--|------------------------------|-----|-----|------------------|
| S13 0 | 0 | havy cable | USPAT; USOCR | ADJ | ON | 2006/01/25 07:20 |
| S13 1 | 5 | (heavy cable).ti. | USPAT; USOCR | ADJ | ON | 2006/01/25 07:21 |
| S13 2 | 0 | (crimping blick).ti. | USPAT; USOCR | ADJ | ON | 2006/01/25 07:21 |
| S13 3 | 2814116 | o | USPAT; USOCR | ADJ | ON | 2006/01/25 07:21 |
| S13 4 | 1 | (crimping block).ti. | USPAT; USOCR | ADJ | ON | 2006/01/25 07:34 |
| S13 5 | 141 | guide plate and (cutting plate or cutter or shearing plate or shearing member) and (punch plate or punching plate or pressing plate or crimper) | USPAT; USOCR | ADJ | ON | 2006/01/25 07:44 |
| S13 6 | 910 | 140/93r.ccls. | USPAT; USOCR | ADJ | ON | 2006/01/25 07:44 |
| S13 7 | 416 | S136 and wire | USPAT; USOCR | ADJ | ON | 2006/01/25 07:45 |
| S13 8 | 33 | S136 and wire and crimp\$3 | USPAT; USOCR | ADJ | ON | 2006/01/25 07:46 |
| S13 9 | 1 | ("4616396").PN. | USPAT; USOCR | OR | OFF | 2006/01/25 09:04 |
| S14 0 | 22 | ("3939552" "4043034" "4126935" "4136440" "4253222" "4275619" "4370806" "4377898" "4404743" "4495682").PN. OR ("4616396").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/25 09:20 |
| S14 1 | 93262 | ("72").CLAS. | USPAT; USOCR | OR | OFF | 2006/01/26 08:45 |
| S14 2 | 21548 | S141 and plate | USPAT; USOCR | ADJ | ON | 2006/01/26 08:45 |
| S14 3 | 3526 | S141 and plate with (punch or cut\$3) | USPAT; USOCR | ADJ | ON | 2006/01/26 08:46 |
| S14 4 | 2069 | S141 and plate with (punch or cut\$3) and spring | USPAT; USOCR | ADJ | ON | 2006/01/26 08:46 |
| S14 5 | 36 | (Matsui Minoru).in. | USPAT | ADJ | ON | 2006/01/26 09:10 |
| S14 6 | 109 | brake same (spool or reel or bobbin) same friction same wire | USPAT | ADJ | ON | 2006/01/26 12:43 |
| S14 7 | 16 | ("1418706" "1908073" "20020003184" "20030015619" "3069107" "3351302" "3618870" "3648948" "3796392" "3912191" "4124176" "4742973").PN. OR ("6905089").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/26 12:42 |

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|----------|-------|--|------------------------------|-----|-----|------------------|
| S14 8 | 7 | brake same (spool or reel or bobbin) same friction pad same wire | USPAT | ADJ | ON | 2006/01/26 13:21 |
| S14 9 | 1017 | pneumatic valve and computer | USPAT | ADJ | ON | 2006/01/26 13:21 |
| S15 0 | 5 | pneumatic valve and computer and air accumulator | USPAT | ADJ | ON | 2006/01/26 13:21 |
| S15 1 | 102 | pneumatic valve with computer | USPAT | ADJ | ON | 2006/01/26 13:23 |
| S15 2 | 4 | pneumatic valve with computer and (crimp or harness) | USPAT | ADJ | ON | 2006/01/26 13:30 |
| S15 3 | 1 | ("5195042").PN. | USPAT; USOCR | OR | OFF | 2006/01/26 13:24 |
| S15 4 | 103 | ("1956778" "2043453" "2064445" "2107970" "2254613" "2618929" "2688231" "2696850" "2729063" "2821877" "2869407" "3030838" "3091276" "3130675" "3154981" "3190319" "3258921" "3289445" "3307482" "3389717" "3398567" "3417599" "3459218" "3473213" "3627367" "3740952" "3772907" "3911717" "3972218" "4025999" "4028756" "4031613" "4031619" "4109504" "4110983" "4132107" "4136549" "4151720" "4226110" "4227299" "4240280" "4292833" "4294006" "4313258" "4339942" "4342216" "4356501" "4366673" "4400873" "4478479" "4581894" "4587725" "4589272" "4604890" "4640117" "4667502" "4671063" "4723434" "4796461" "4856186" "4914941" "4916810" "5046241" "Re30001").PN. OR ("5195042").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/26 13:27 |
| S15 5 | 7 | pneumatic with valve with computer and (crimp\$3) | USPAT | ADJ | ON | 2006/01/26 13:31 |
| S15 6 | 12354 | sensor with speed with (valve or air or pneumatic) | USPAT | ADJ | ON | 2006/01/26 13:38 |
| S15 7 | 7298 | sensor with speed with (valve or pneumatic) | USPAT | ADJ | ON | 2006/01/26 13:38 |
| S15 8 | 53 | sensor with speed with (valve or pneumatic) with wire | USPAT | ADJ | ON | 2006/01/26 13:39 |
| S15 9 | 0 | sensor with speed with (valve or pneumatic) with wire and "29".clas. | USPAT | ADJ | ON | 2006/01/26 13:39 |

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|----------|--------|--|-------|-----|----|------------------|
| S16 0 | 15 | sensor with speed with (valve or pneumatic) and "29".clas. | USPAT | ADJ | ON | 2006/01/26 13:40 |
| S16 1 | 0 | position sensor with wire with valve with flow regulator | USPAT | ADJ | ON | 2006/01/26 13:41 |
| S16 2 | 0 | position sensor same wire same valve with flow regulator | USPAT | ADJ | ON | 2006/01/26 13:41 |
| S16 3 | 0 | position sensor same wire same valve same flow regulator | USPAT | ADJ | ON | 2006/01/26 13:41 |
| S16 4 | 0 | position with sensor same wire same valve same flow regulator | USPAT | ADJ | ON | 2006/01/26 13:41 |
| S16 5 | 4 | sensor same wire same valve same flow regulator | USPAT | ADJ | ON | 2006/01/26 13:43 |
| S16 6 | 1756 | sensor with pneumatic with (valve or flow or regulator) | USPAT | ADJ | ON | 2006/01/26 13:44 |
| S16 7 | 1392 | sensor with pneumatic with (valve) | USPAT | ADJ | ON | 2006/01/26 13:44 |
| S16 8 | 490839 | cylinder | USPAT | ADJ | ON | 2006/01/26 13:44 |
| S16 9 | 121 | sensor with pneumatic cylinder with (valve or flow or regulator) | USPAT | ADJ | ON | 2006/01/26 13:46 |
| S17 0 | 92 | flow regulator with valve with sensor | USPAT | ADJ | ON | 2006/01/26 13:56 |
| S17 1 | 2 | computer with control\$3 with valve | USPAT | ADJ | ON | 2006/01/26 13:56 |
| S17 2 | 8857 | computer with control\$3 with valve | USPAT | ADJ | ON | 2006/01/26 13:56 |
| S17 3 | 0 | computer with control\$3 with valve and "29.clas" | USPAT | ADJ | ON | 2006/01/26 13:56 |
| S17 4 | 95 | computer with control\$3 with valve and "29".clas. | USPAT | ADJ | ON | 2006/01/26 13:58 |
| S17 5 | 301 | air accumulator and pneumatic | USPAT | ADJ | ON | 2006/01/26 13:58 |
| S17 6 | 122 | air accumulator same pneumatic | USPAT | ADJ | ON | 2006/01/26 13:58 |
| S17 7 | 57 | air accumulator with pneumatic | USPAT | ADJ | ON | 2006/01/26 13:59 |
| S17 8 | 2 | air accumulator with pneumatic same computer | USPAT | ADJ | ON | 2006/01/26 14:00 |
| S17 9 | 0 | air accumulator same pneumatic same computer | USPAT | ADJ | ON | 2006/01/26 14:00 |
| S18 0 | 2 | air accumulator same pneumatic same computer | USPAT | ADJ | ON | 2006/01/26 14:00 |
| S18 1 | 16 | air accumulator same pneumatic and computer | USPAT | ADJ | ON | 2006/01/26 14:05 |
| S18 2 | 16 | air accumulator same pneumatic and computer | USPAT | ADJ | ON | 2006/01/26 14:06 |

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|----------|-------|--|------------------------------|-----|-----|------------------|
| S18 3 | 724 | air accumulator | USPAT | ADJ | ON | 2006/01/26 14:09 |
| S18 4 | 1 | plrnum | USPAT | ADJ | ON | 2006/01/26 14:09 |
| S18 5 | 47991 | plenum | USPAT | ADJ | ON | 2006/01/26 14:09 |
| S18 6 | 8911 | plenum chamber | USPAT | ADJ | ON | 2006/01/26 14:09 |
| S18 7 | 96 | plenum chamber and S174/.ccls. | USPAT | ADJ | ON | 2006/01/26 14:18 |
| S18 8 | 279 | pneumatic accumulator | USPAT | ADJ | ON | 2006/01/26 14:20 |
| S18 9 | 1 | pneumatic accumulator and crimp | USPAT | ADJ | ON | 2006/01/26 14:21 |
| S19 0 | 279 | pneumatic accumulator | USPAT | ADJ | ON | 2006/01/26 14:39 |
| S19 1 | 44 | pneumatic pressure accumulator | USPAT | ADJ | ON | 2006/01/26 14:39 |
| S19 2 | 22 | ("2948661" "3025962" "3130154" "3563382" "3875051" "3957633" "4230578" "4563274" "4594153" "4715966" "5312594" "5319973" "5672050" "5859589" "5900546" "5963883" "6004463" "6012020" "6203282").PN. OR ("6632072").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/26 14:44 |
| S19 3 | 13 | ((("5146673") or ("5253555") or ("5265502") or ("5279219") or ("5293683") or ("5456148") or ("5469763") or ("5523718") or ("5528962") or ("5640891") or ("5653016") or ("5664324") or ("5937511")).PN. | USPAT; USOCR | OR | OFF | 2006/01/26 15:15 |
| S19 4 | 13 | ((("5146673") or ("5253555") or ("5265502") or ("5279219") or ("5293683") or ("5456148") or ("5469763") or ("5526718") or ("5528962") or ("5640891") or ("5653016") or ("5664324") or ("5937511")).PN. | USPAT; USOCR | OR | OFF | 2006/01/26 15:16 |
| S19 5 | 35 | S158 and air | USPAT; USOCR | ADJ | ON | 2006/01/26 15:16 |
| S19 6 | 0 | S158 and air accumulator | USPAT; USOCR | ADJ | ON | 2006/01/26 15:16 |
| S19 7 | 1 | S194 and air | USPAT; USOCR | ADJ | ON | 2006/01/26 15:19 |
| S19 8 | 769 | accumulator cylinder | USPAT; USOCR | ADJ | ON | 2006/01/26 15:19 |

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|----------|-------|---|------------------------------|-----|-----|------------------|
| S19 9 | 81 | accumulator cylinder with air | USPAT; USOCR | ADJ | ON | 2006/01/26 15:22 |
| S20 0 | 1090 | air accumulator | USPAT; USOCR | ADJ | ON | 2006/01/26 15:23 |
| S20 1 | 436 | air accumulator and pneumatic | USPAT; USOCR | ADJ | ON | 2006/01/26 15:35 |
| S20 2 | 393 | receiver tank with air | USPAT; USOCR | ADJ | ON | 2006/01/26 15:36 |
| S20 3 | 1 | receiver tank with air and S174/\$. ccls. | USPAT; USOCR | ADJ | ON | 2006/01/26 15:43 |
| S20 4 | 114 | receiver tank with air with compressed | USPAT; USOCR | ADJ | ON | 2006/01/26 17:27 |
| S20 5 | 388 | pneumatic with valve with computer with (control or controlled) | USPAT; USOCR | ADJ | ON | 2006/01/27 06:57 |
| S20 6 | 47 | james watt.in. | USPAT; USOCR | ADJ | ON | 2006/01/27 06:58 |
| S20 7 | 23 | james watt.in. | USOCR | ADJ | ON | 2006/01/27 06:58 |
| S20 8 | 93262 | ("72").CLAS. | USPAT; USOCR | OR | OFF | 2006/01/27 07:59 |
| S20 9 | 426 | S208 and wire guide | USPAT; USOCR | ADJ | ON | 2006/01/27 08:00 |
| S21 0 | 10 | ("20020184753" "3965559" "5174022" "5575061" "5737830" "5799391" "5909913" "6276052" "6327775" "6367148").PN. OR ("6655013"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/27 08:00 |
| S21 1 | 22 | ("3931671" "3965559" "4019362" "4025999" "4118971" "4617731" "4847992" "4850905" "5018270" "5142765" "5357669" "5491887" "5575061" "5661898" "5765278" "5799391" "5852868" "5967395").PN. OR ("6327775"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/27 08:03 |
| S21 2 | 19 | ("4461061" "5075963" "5355582").PN. OR ("5575061"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/27 08:05 |
| S21 3 | 14 | ("3101765" "3875662" "3911717" "3946145" "4019362" "4246771" "4351110" "4587725" "4707913" "4831727").PN. OR ("5357669"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/27 08:12 |

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|----------|-------|--|------------------------------|-----|-----|------------------|
| S21 4 | 558 | S208 and (crimp\$3 with plate) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/27 08:12 |
| S21 5 | 220 | S208 and (crimp\$3 near3 plate) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/27 08:13 |
| S21 6 | 100 | S208 and (crimp\$3 near3 plate) and wire | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/27 08:13 |
| S21 7 | 9 | ("2369551" "3091277" "3883978" "5353625").PN. OR ("5752405").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/27 08:14 |
| S21 8 | 834 | (29/753).CCLS. | USPAT; USOCR | OR | OFF | 2006/01/27 08:25 |
| S21 9 | 473 | S218 and plate | USPAT; USOCR | ADJ | ON | 2006/01/27 08:35 |
| S22 0 | 6 | ("5168736" "5353625" "5669257" "5704110" "5852868").PN. OR ("6073471"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/27 08:29 |
| S22 1 | 56 | S218 and blade not plate | USPAT; USOCR | ADJ | ON | 2006/01/27 08:48 |
| S22 2 | 924 | (29/759).CCLS. | USPAT; USOCR | OR | OFF | 2006/01/27 08:52 |
| S22 3 | 722 | (29/739).CCLS. | USPAT; USOCR | OR | OFF | 2006/01/27 08:54 |
| S22 4 | 245 | S223 and wire | USPAT; USOCR | ADJ | ON | 2006/01/27 09:35 |
| S22 5 | 4 | at least one wire guide | USPAT; USOCR | ADJ | ON | 2006/01/27 10:06 |
| S22 6 | 834 | (29/753).CCLS. | USPAT; USOCR | OR | OFF | 2006/01/27 13:33 |
| S22 7 | 93262 | ("72").CLAS. | USPAT; USOCR | OR | OFF | 2006/01/27 13:33 |
| S22 8 | 56492 | ("72").CLAS. | USPAT | OR | OFF | 2006/01/27 13:33 |
| S22 9 | 21548 | S227 and plate | USPAT; USOCR | ADJ | ON | 2006/01/27 13:34 |
| S23 0 | 3849 | S227 and plate and wire | USPAT; USOCR | ADJ | ON | 2006/01/27 13:34 |
| S23 1 | 542 | S227 and plate and wire and crimp\$3 | USPAT; USOCR | ADJ | ON | 2006/01/27 13:34 |
| S23 2 | 453 | S227 and plate and wire and cutter | USPAT; USOCR | ADJ | ON | 2006/01/27 13:35 |
| S23 3 | 1745 | ("72"/\$.ccls. or "29"/\$.ccls.) and plate and wire and cutter | USPAT; USOCR | ADJ | ON | 2006/01/27 13:35 |

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|----------|-------|--|------------------------|-----|----|------------------|
| S23 4 | 282 | ("72"/\$.ccls. or "29"/\$.ccls.) and plate and wire and cutter and (crimping or crimper or crimp or harness) | USPAT; USOCR | ADJ | ON | 2006/01/27 13:36 |
| S23 5 | 89 | plate and wire and cutter and (crimping or crimper or crimp or harness).ti. | USPAT; USOCR | ADJ | ON | 2006/01/27 13:40 |
| S23 6 | 725 | (plate or blade) with cutter and (crimper or crimping) | USPAT; USOCR | ADJ | ON | 2006/01/27 13:41 |
| S23 7 | 93399 | (plate or blade) with cutter and (crimper or crimping) and "29"/\$.ccls. or "72"/\$.ccls. | USPAT; USOCR | ADJ | ON | 2006/01/27 13:42 |
| S23 8 | 184 | (plate or blade) with cutter and (crimper or crimping) and ("29"/\$.ccls. or "72"/\$.ccls.) | USPAT; USOCR | ADJ | ON | 2006/01/27 13:50 |
| S23 9 | 740 | wire crimper or wire crimping | USPAT; USOCR | ADJ | ON | 2006/01/27 13:51 |
| S24 0 | 387 | wire crimper or wire crimping and (plate or blad) | USPAT; USOCR | ADJ | ON | 2006/01/27 13:51 |
| S24 1 | 446 | wire crimper or wire crimping and (plate or blade) | USPAT; USOCR | ADJ | ON | 2006/01/27 14:00 |
| S24 2 | 179 | holding plate with cutter | USPAT; USOCR | ADJ | ON | 2006/01/27 14:01 |
| S24 3 | 72 | holding plate with (cutting or cutter) and wire | USPAT; USOCR | ADJ | ON | 2006/01/27 14:03 |
| S24 4 | 1236 | plate with (cutting or cutter) and wire and S240/\$.ccls. | USPAT; USOCR | ADJ | ON | 2006/01/27 14:04 |
| S24 5 | 332 | plate with (cutting or cutter) and wire and S240/\$.ccls. and (crimp or connector or harness) | USPAT; USOCR | ADJ | ON | 2006/01/27 14:04 |
| S24 6 | 10 | ("20020184753" "3965559" "5174022" "5575061" "5737830" "5799391" "5909913" "6276052" "6327775" "6367148").PN. OR ("6655013").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/27 14:12 |
| S24 7 | 9 | ("20020184753" "3965559" "5174022" "5575061" "5737830" "5799391" "5909913" "6276052" "6327775" "6367148").PN. OR ("6655013").URPN. | USPAT; USOCR | ADJ | ON | 2006/01/27 14:13 |
| S24 8 | 23 | ("3091276" "4025999" "4133260" "4289066" "4790173" "4884433" "5046241" "5095599" "5228326" "5275032" "5289713" "5323634" "5337589" "5481796" "5483739" "5491994" "5517749").PN. OR ("5909913").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/27 14:15 |

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|----------|-------|--|------------------------------|-----|-----|------------------|
| S24 9 | 23 | ("3091276" "4025999" "4133260" "4289066" "4790173" "4884433" "5046241" "5095599" "5228326" "5275032" "5289713" "5323634" "5337589" "5481796" "5483739" "5491994" "5517749").PN. OR ("5909913").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/27 14:15 |
| S25 0 | 23 | ("3091276" "4025999" "4133260" "4289066" "4790173" "4884433" "5046241" "5095599" "5228326" "5275032" "5289713" "5323634" "5337589" "5481796" "5483739" "5491994" "5517749").PN. OR ("5909913").URPN. | USPAT; USOCR | ADJ | ON | 2006/01/27 14:15 |
| S25 1 | 15 | ("4587725" "4790173" "4970889" "5033283" "5095599" "5289713").PN. OR ("5483739").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/27 15:33 |
| S25 2 | 4407 | table with hopper | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/27 15:33 |
| S25 3 | 1263 | table near3 hopper | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/27 15:35 |
| S25 4 | 689 | (29/760).CCLS. | USPAT; USOCR | OR | OFF | 2006/01/27 15:36 |
| S25 5 | 1 | S254 and vacuum table | USPAT; USOCR | ADJ | ON | 2006/01/27 15:37 |
| S25 6 | 18 | (vacuum table).ti. | USPAT; USOCR | ADJ | ON | 2006/01/27 16:08 |
| S25 7 | 2 | (vacuum table).ti. and hopper | USPAT; USOCR | ADJ | ON | 2006/01/27 15:38 |
| S25 8 | 0 | (vacuum table).ti. and magazine | USPAT; USOCR | ADJ | ON | 2006/01/27 15:38 |
| S25 9 | 1930 | (29/720,721,833,834,759).CCLS. | USPAT; USOCR | OR | OFF | 2006/01/27 16:09 |
| S26 0 | 268 | S259 and wire and (crimper or connector) | USPAT; USOCR | ADJ | ON | 2006/01/27 16:09 |
| S26 1 | 93262 | ("72").CLAS. | USPAT; USOCR | OR | OFF | 2006/01/30 07:32 |
| S26 2 | 456 | S261 and ((cutter or blade or cutting) and plate).clm. | USPAT; USOCR | ADJ | ON | 2006/01/30 07:33 |
| S26 3 | 271 | (29/411).CCLS. | USPAT; USOCR | OR | OFF | 2006/01/30 07:26 |
| S26 4 | 94570 | ("83").CLAS. | USPAT; USOCR | OR | OFF | 2006/01/30 07:33 |

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|----------|--------|--|-----------------|-----|-----|------------------|
| S26 5 | 3108 | S264 and ((cutter or blade or cutting) and plate).clm. | USPAT; USOCR | ADJ | ON | 2006/01/30 07:33 |
| S26 6 | 4300 | S264 and (plate).clm. | USPAT; USOCR | ADJ | ON | 2006/01/30 07:33 |
| S26 7 | 507 | S264 and wire and (plate).clm. | USPAT; USOCR | ADJ | ON | 2006/01/30 07:35 |
| S26 8 | 9 | S264 and wire and crimp and (plate).clm. | USPAT; USOCR | ADJ | ON | 2006/01/30 07:35 |
| S26 9 | 47 | S264 and wire and crimp and (plate) | USPAT; USOCR | ADJ | ON | 2006/01/30 07:37 |
| S27 0 | 345 | (83/743).CCLS. | USPAT; USOCR | OR | OFF | 2006/01/30 07:43 |
| S27 1 | 42 | (83/750).CCLS. | USPAT; USOCR | OR | OFF | 2006/01/30 07:53 |
| S27 2 | 817 | (100/219).CCLS. | USPAT; USOCR | OR | OFF | 2006/01/30 07:55 |
| S27 3 | 487 | (100/231).CCLS. | USPAT; USOCR | OR | OFF | 2006/01/30 07:56 |
| S27 4 | 43546 | ("100").CLAS. | USPAT; USOCR | OR | OFF | 2006/01/30 07:56 |
| S27 5 | 202 | S274 and crimp | USPAT; USOCR | ADJ | ON | 2006/01/30 07:57 |
| S27 6 | 218159 | ("74").CLAS. | USPAT; USOCR | OR | OFF | 2006/01/30 07:57 |
| S27 7 | 221 | S276 and crimp | USPAT; USOCR | ADJ | ON | 2006/01/30 07:59 |
| S27 8 | 45553 | S276 and plate | USPAT; USOCR | ADJ | ON | 2006/01/30 08:00 |
| S27 9 | 6743 | S276 and plate and wire | USPAT; USOCR | ADJ | ON | 2006/01/30 08:00 |
| S28 0 | 4311 | S276 and plate same wire | USPAT; USOCR | ADJ | ON | 2006/01/30 08:01 |
| S28 1 | 1487 | S276 and plate same wire and cut\$3 | USPAT; USOCR | ADJ | ON | 2006/01/30 08:01 |
| S28 2 | 736 | S276 and plate same wire same cut\$3 | USPAT; USOCR | ADJ | ON | 2006/01/30 08:02 |
| S28 3 | 7289 | led and mirror and camera | USPAT; USOCR | ADJ | ON | 2006/01/30 08:03 |
| S28 4 | 53 | led and splitting mirror and camera | USPAT; USOCR | ADJ | ON | 2006/01/30 08:03 |
| S28 5 | 694 | crimping and camera | USPAT; USOCR | ADJ | ON | 2006/01/30 08:11 |
| S28 6 | 344 | crimping and camera and wire | USPAT; USOCR | ADJ | ON | 2006/01/30 08:12 |
| S28 7 | 0 | (crimping and camera and wire).clm. | USPAT; USOCR | ADJ | ON | 2006/01/30 08:12 |

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|----------|-----|---|------------------------------|-----|-----|------------------|
| S28 8 | 152 | crimping same wire and camera | USPAT; USOCR | ADJ | ON | 2006/01/30 12:56 |
| S28 9 | 3 | ("3641646" "4271581" "4531280").PN. OR ("6381831"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/30 08:16 |
| S29 0 | 10 | ("5033188" "5050093" "5067379" "5282311" "5483459" "5514966" "5522130").PN. OR ("5623753").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/30 10:28 |
| S29 1 | 33 | crimping same wire and camera and computer | USPAT; USOCR | ADJ | ON | 2006/01/30 12:56 |
| S29 2 | 1 | ("6381831").PN. | USPAT; USOCR | OR | OFF | 2006/01/30 13:39 |
| S29 3 | 0 | ("(crimp or crimper or crimping) same(t ermin al or harness) same camera"). PN. | USPAT; USOCR | OR | OFF | 2006/01/30 13:45 |
| S29 4 | 35 | (crimp or crimper or crimping) same (terminal or harness) same camera | USPAT; USOCR | ADJ | ON | 2006/01/30 14:22 |

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|--|----------------------|---|------------------------------|-----|----|------------------|
| S29 5 | 615 | ("0518425" "1956778" "20020184753" "2043453" "2064445" "2107970" "2254613" "2369551" "2389644" "2479653" "2618929" "2688231" "2696850" "2729063" "2779590" "2797724" "2821877" "2855971" "2869407" "2876452" "2951409" "2976895" "3019679" "3030838" "3037545" "3051213" "3066717" "3070144" "3079672" "3091276" "3091277" "3101765" "3101912" "3112150" "3130675" "3154981" "3184950" "3190319" "3239924" "3245135" "3253324" "3253451" "3258039" "3258921" "3279040" "3289445" "3289446" "3295189" "3307482" "3310973" "3389717" "3390567" "3398567" "3406558" "3417599" "3420086" "3427839" "3439517" "3459218" "3473213" "3548479" "3550236" "3556368" "3564883" "3588984" "3599279" "3611544" "3612369" "3627367" "3628228" "3631594" "3638687" "3639966" "3641646" "3667104" "3672025" "3673847" "3706134" "3707255" "3707756" "3710610" "3731363" "3740952" "3742564" "3745807" "3771208" "3772907" "3783726" "3800389" "3804130" "3810406" "3813753" "3814145" "3830121" "3842496" "3859708" "3861018" "3863319" "3866294" "3867754" "3872584" "3875662" "3883938" "3883978" "3911717" "3931671" "3932931" "3939552" "3946145" "3946471" "3960309" "3965559" "3967518" "3972218" "3977587" "4007534" "4019362" "4025999" "4028756" "4030527" "4031613" "4031619" "4040167" "4074424").PN. OR ("4109504" "4110983" "4114014" "4118971" "4127936" "4132107" "4133260" "4136440" "4136549" "4148203" "4151720" "4164808" "4171566" "4190890" "4194281" "4216668" "4226110" "4227299" "4230925" "4235015" "4271581" "4289066" "4292833" "4294006" "4310967" | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/30 14:25 |
| Search History | 1/30/2006 3:40:56 PM | Page 21 | | | | |
| C:\Documents and Settings\cazan\My Documents\EAST\Workspaces\10631041\2006.01.23.wsp | 4271581 | 4289066 | 4292833 | | | |
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|----------|-----|--|------------------------------|-----|----|------------------|
| S29 6 | 244 | S295 and (cutting or cutter) | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/30 14:26 |
| S29 7 | 9 | ("2369551" "3091277" "3883978" "5353625").PN. OR ("5752405").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2006/01/30 14:29 |